

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (Currently Amended) A method of manufacturing a low pressure injection type RIM mold, comprising:

~~a first step of~~ machining a material that is easily subjected to NC machining, so that a skin material with a base for a product can be prepared using skin data on the product;

~~a second step of~~ preparing an outer frame around the machined skin material and pouring epoxy onto the machined skin material to prepare a lower mold;

~~a third step of~~ releasing and inverting the lower mold after the epoxy has been completely cured, and performing NC machining on the released portion of the lower mold;

~~a forth step of~~ preparing a thickness-defining portion on the inverted lower mold using one of wax ~~or~~ and resin by means of machining for the thickness of the product, bosses and a rim;

~~a fifth step of~~ preparing an upper mold by pouring epoxy onto the machined surface; and

~~a sixth step of~~ removing the thickness-forming portion.

2. (Currently Amended) The method as claimed in claim 1, wherein the skin material prepared in the ~~first step~~ machining is made of Styrofoam material.

3. (Currently Amended) The method as claimed in claim 1, wherein in the ~~second step~~ preparing an outer frame, the lower mold is prepared by pouring the epoxy such that the skin material is immersed in the epoxy and the surface of the epoxy is in a horizontal state.

4. (Currently Amended) The method as claimed in claim 1, wherein in the ~~fifth step~~ preparing an upper mold, the upper mold is prepared by pouring the epoxy such that the thickness-forming portion is immersed in the epoxy and the surface of the epoxy is in a horizontal state.

5. (Currently Amended) A product formed using a mold manufactured by a method according to ~~any one of claims 1 to 3~~.

6. (New) A product formed using a mold manufactured by a method according to claim 2.

7. (New) A product formed using a mold manufactured by a method according to claim 3.